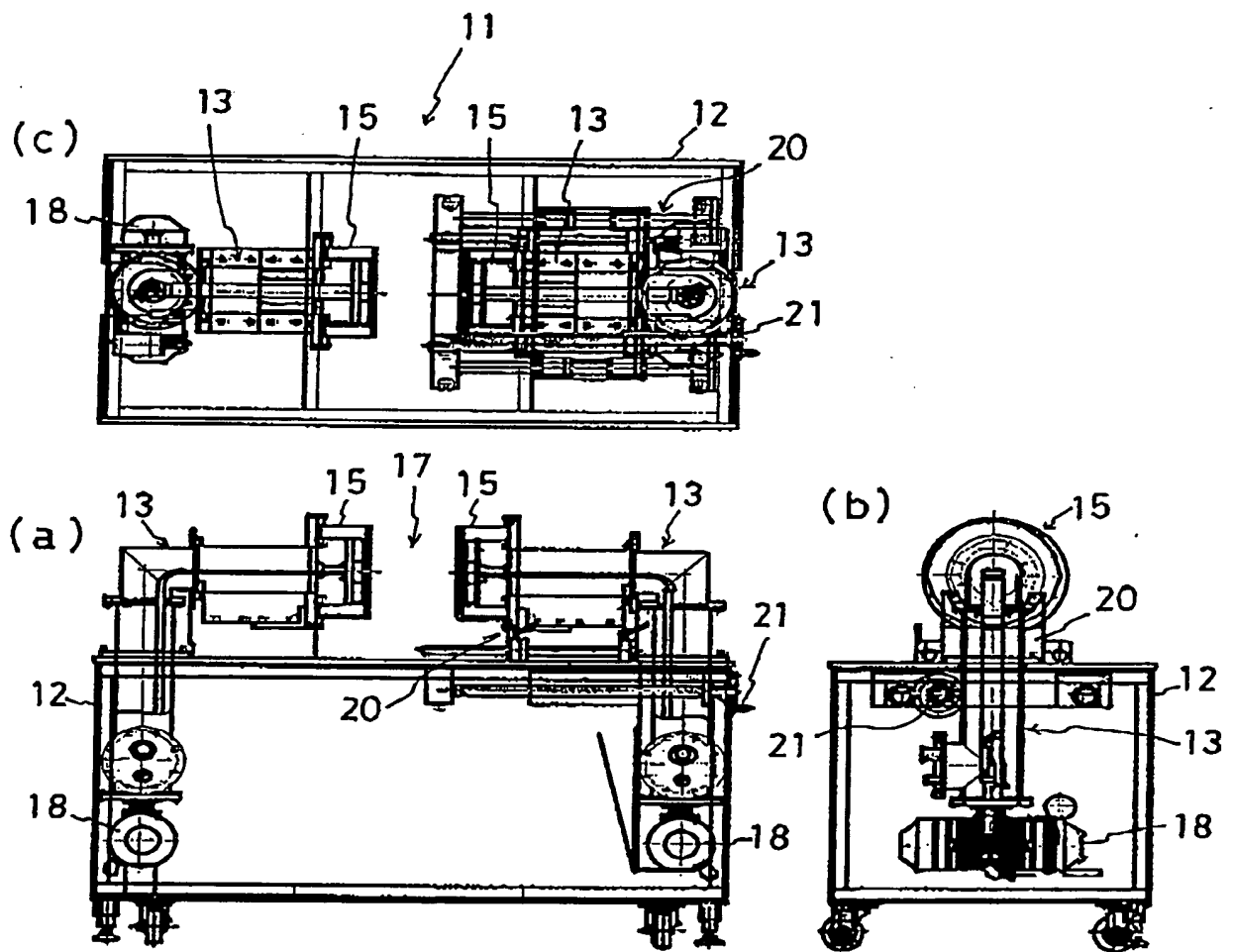


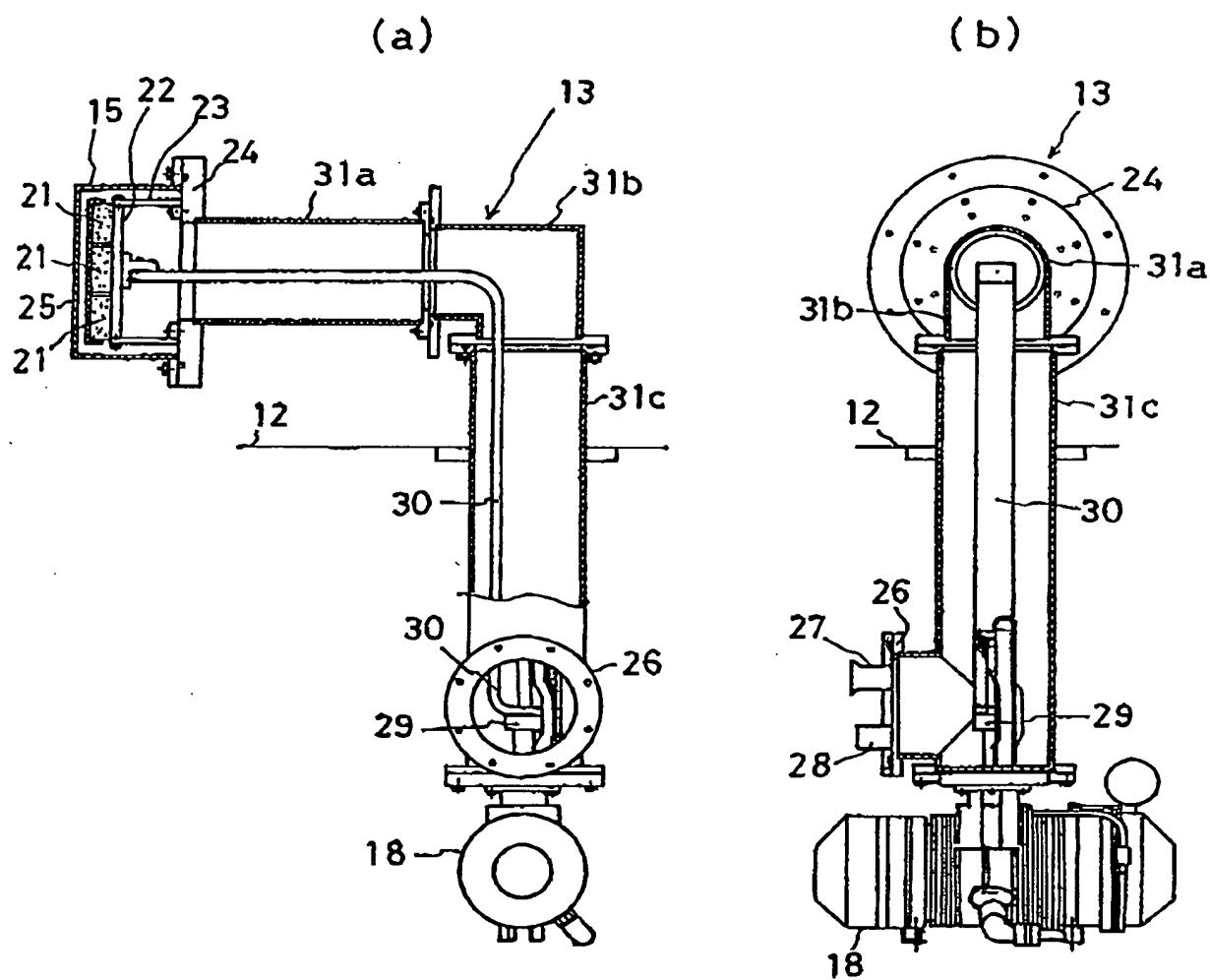
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Fig. 1



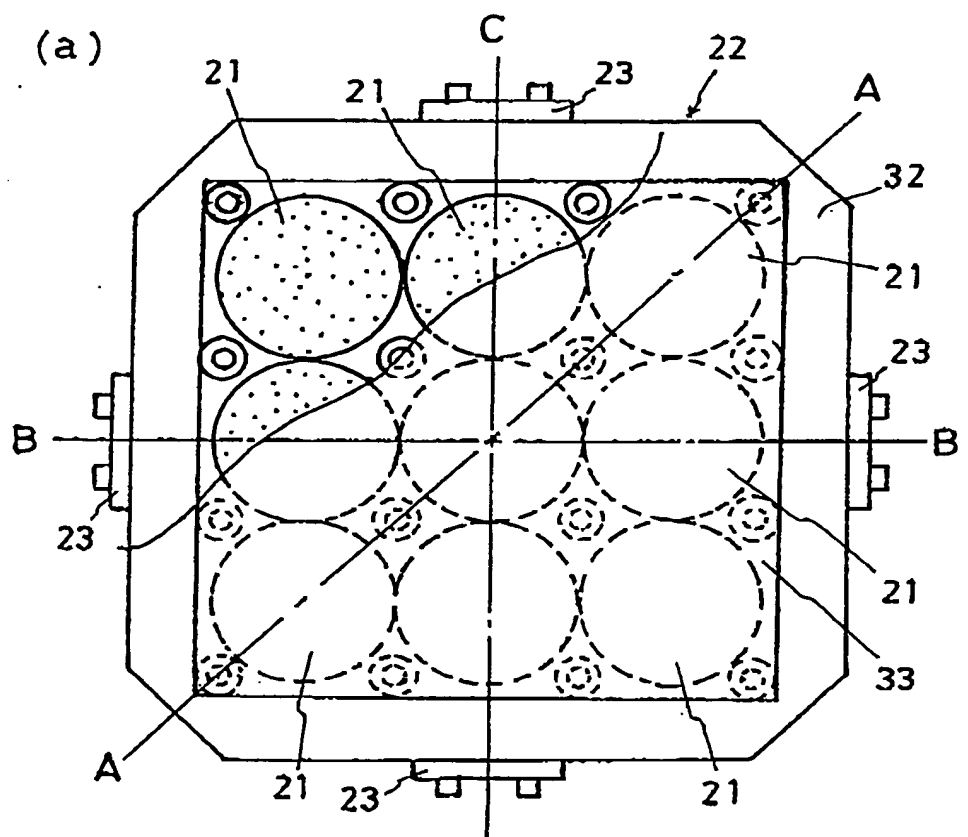
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Fig. 2

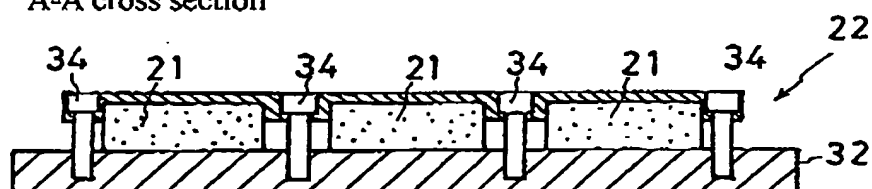


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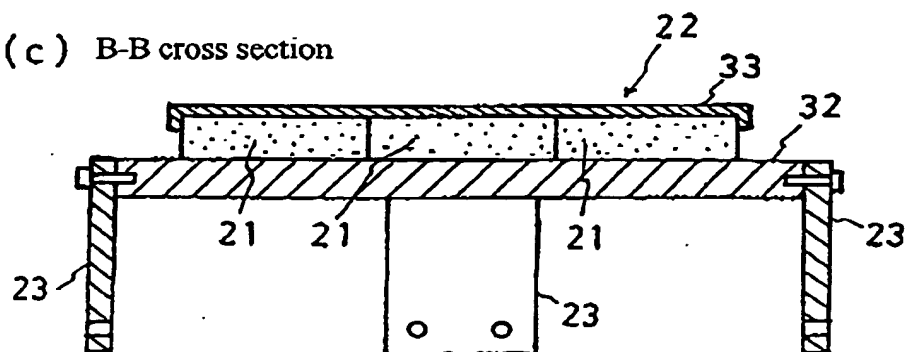
Fig.3

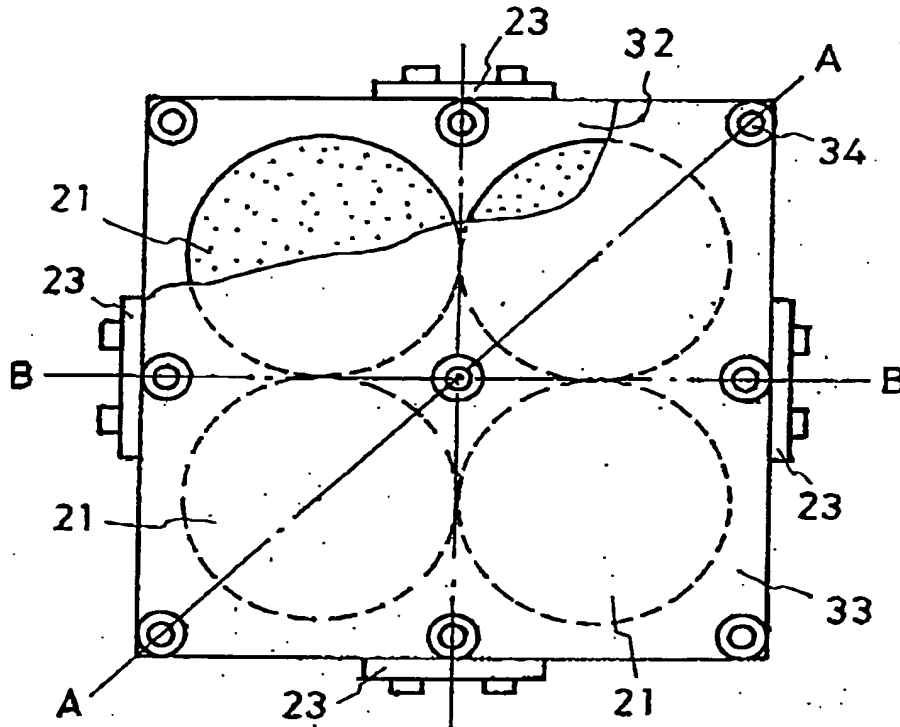
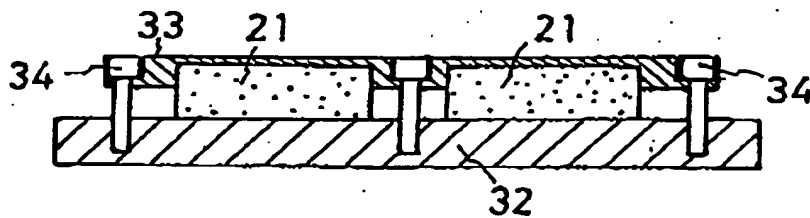
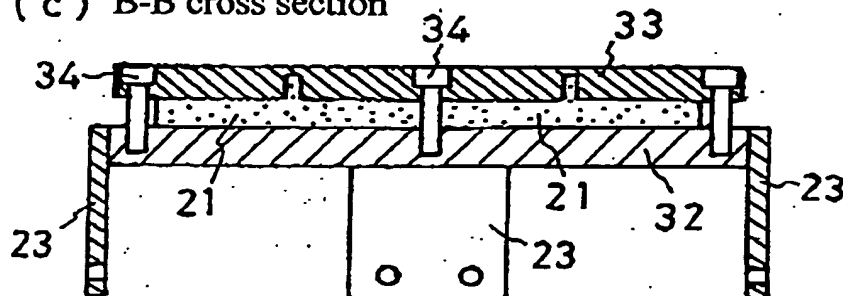


(b) A-A cross section



(c) B-B cross section



10/554220**Fig. 4****(a)****(b) A-A cross section****(c) B-B cross section**

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Fig. 5

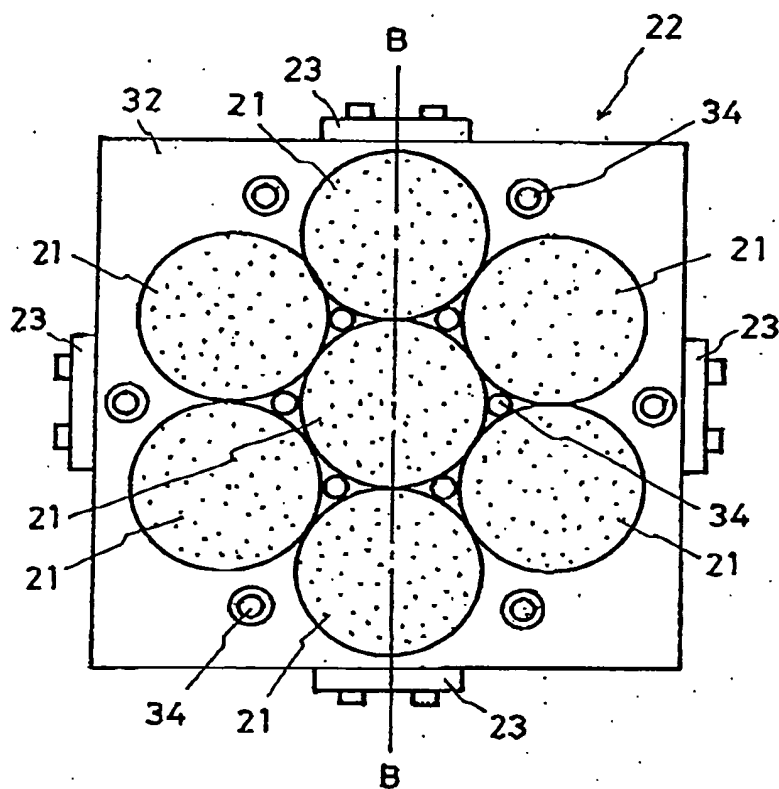
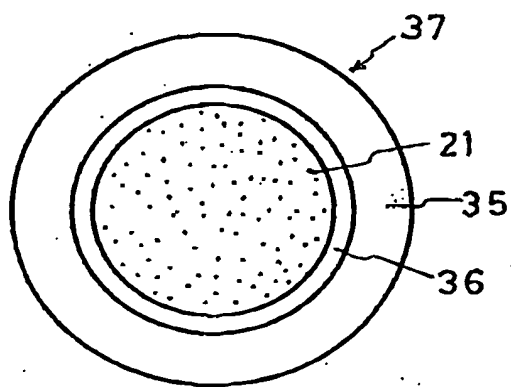
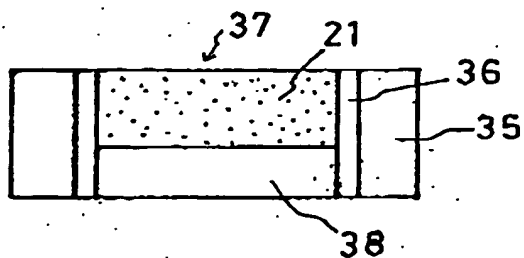


Fig. 6

(a)



(b)



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Fig. 7

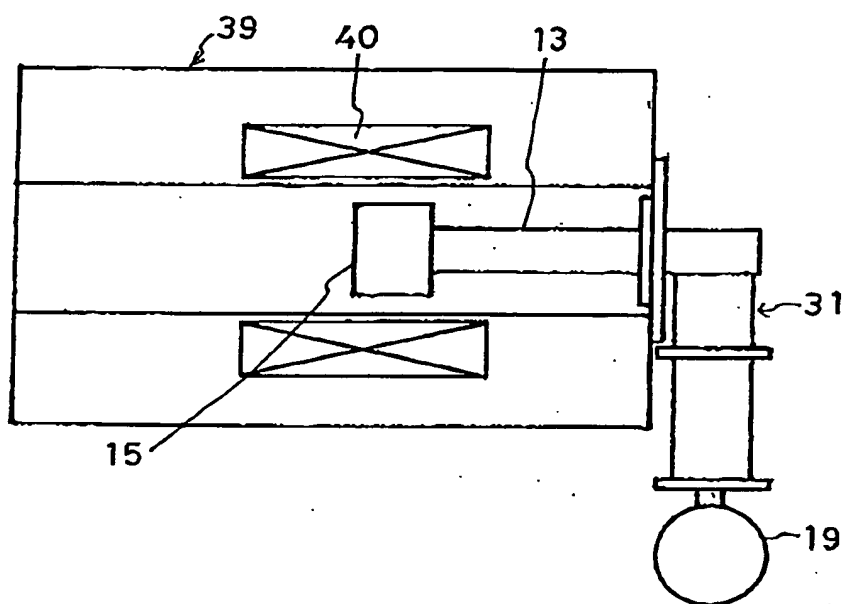
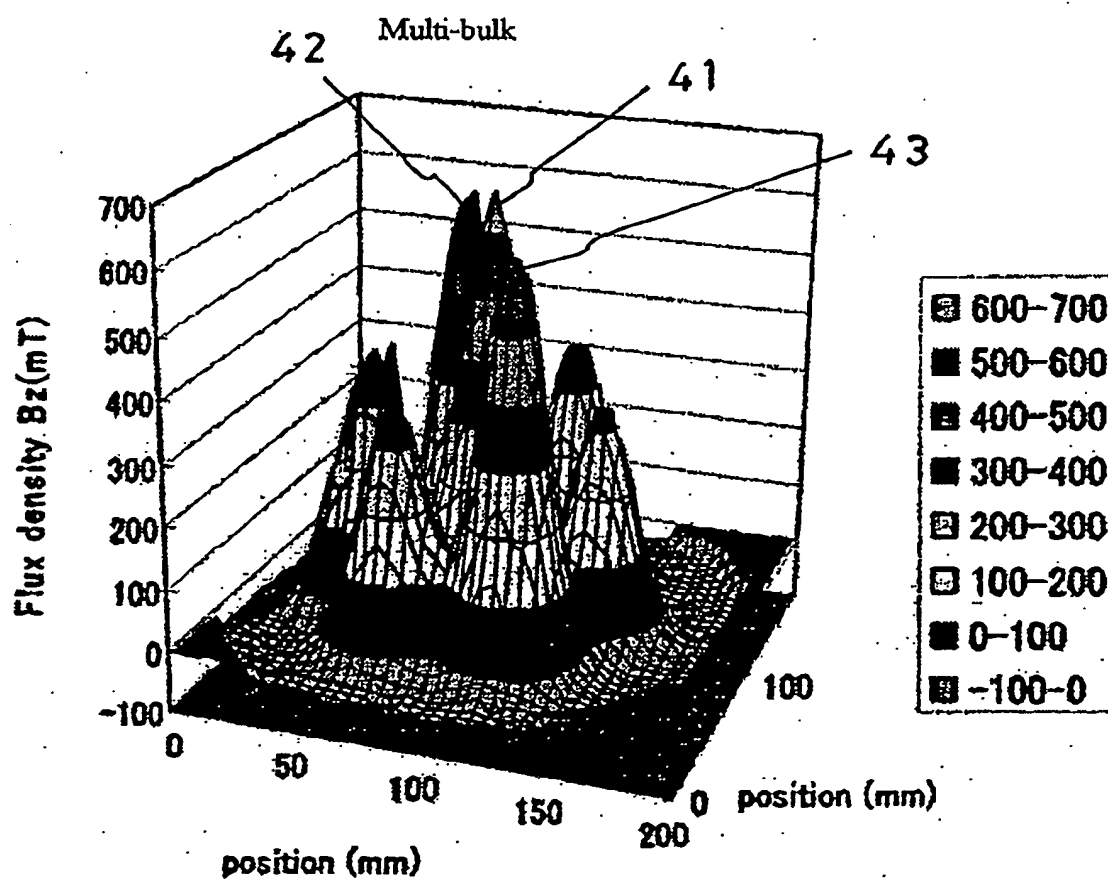
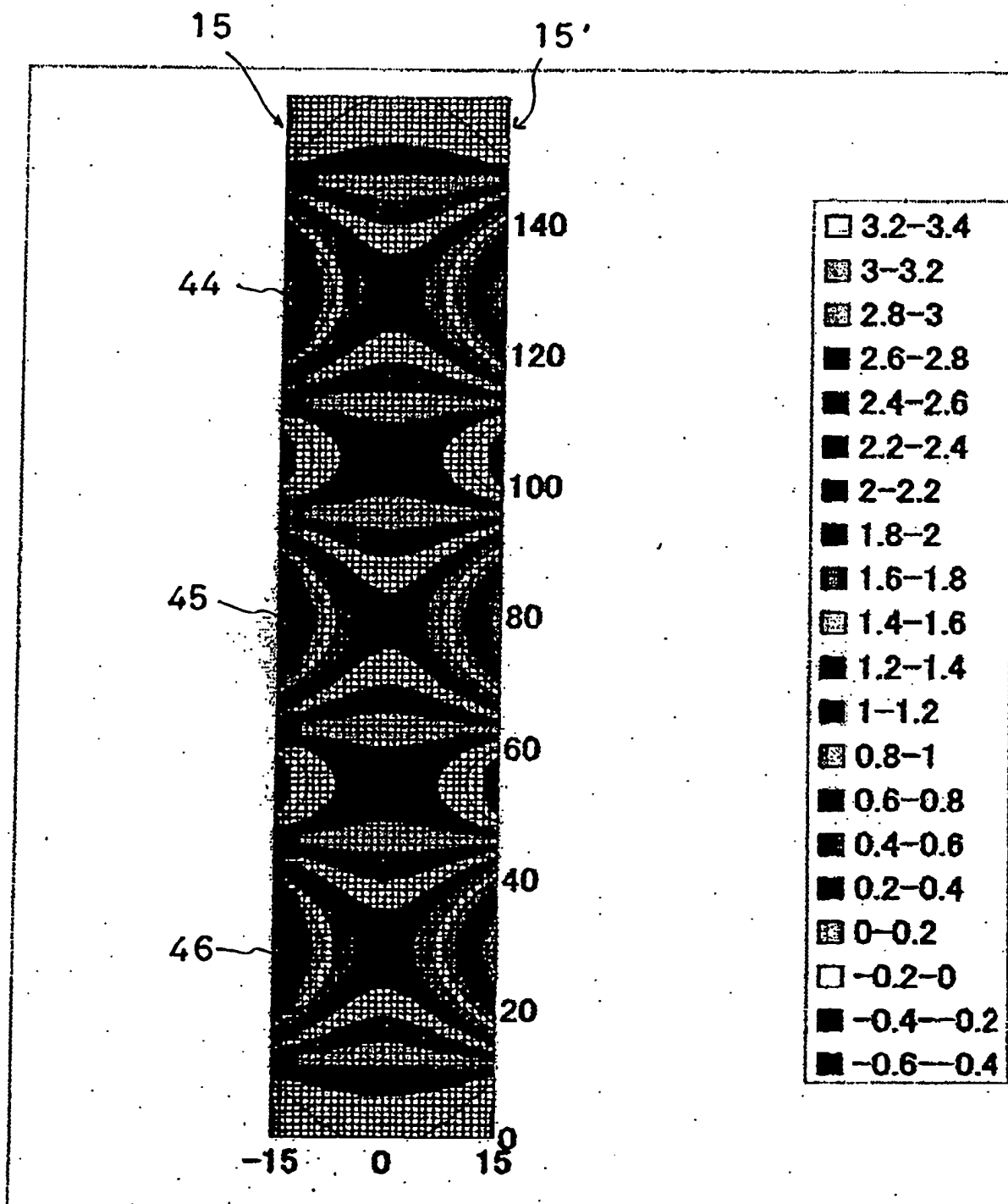


Fig. 8



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Fig. 9



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Fig. 10

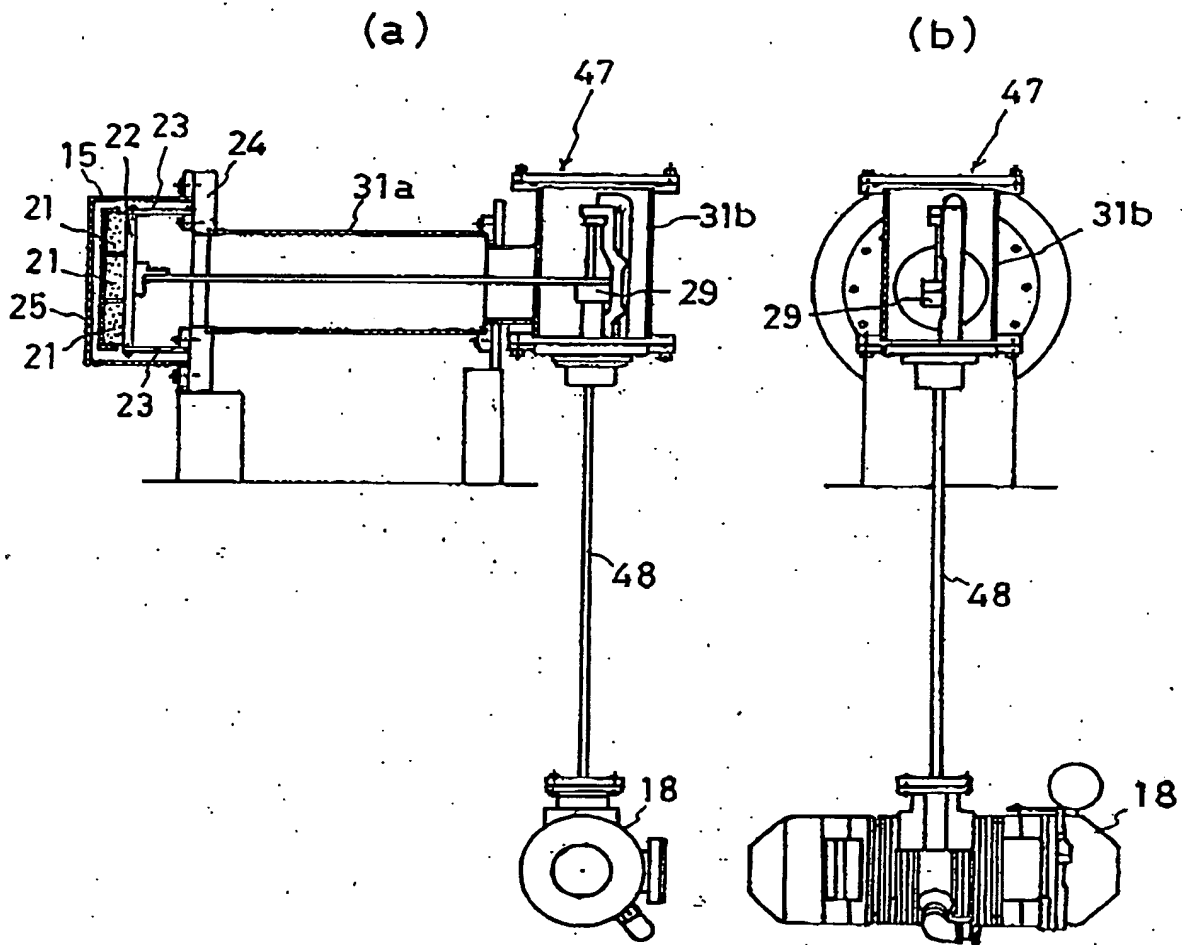
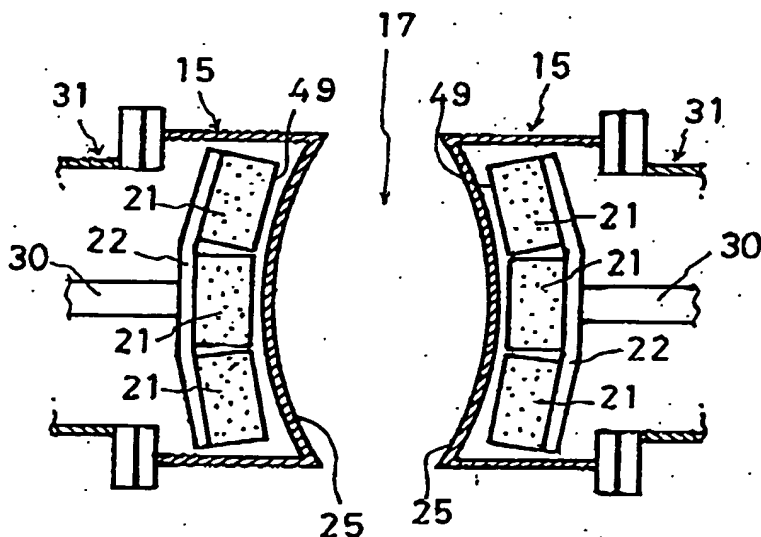
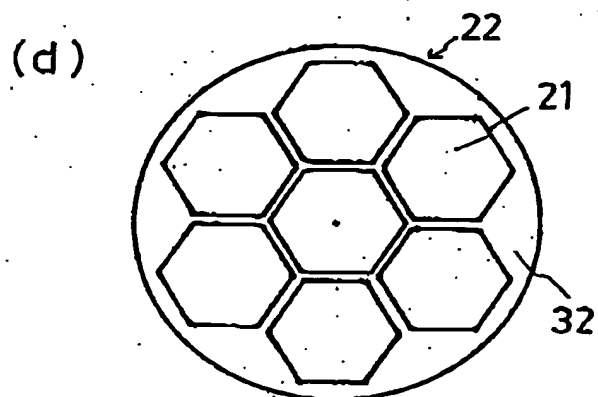
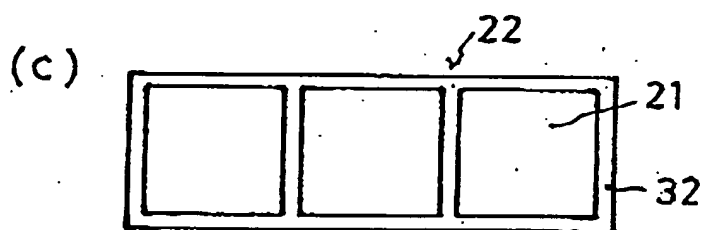
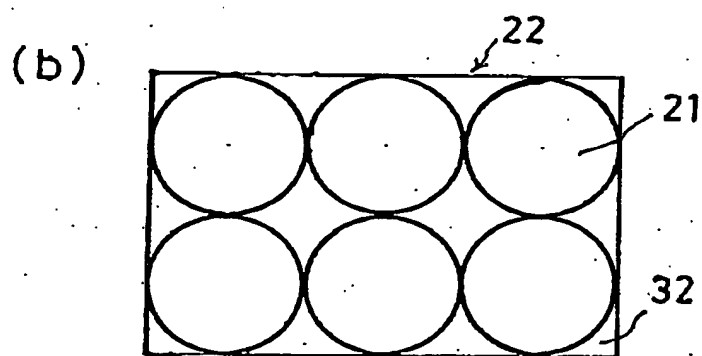
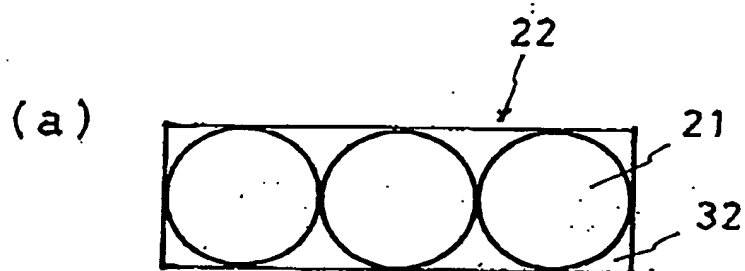


Fig. 11



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Fig. 12



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EXPLANATION OF REFERENCES

- 11 superconducting permanent magnet apparatus
- 12 stand
- 13 magnetic pole assembly
- 15 vacuum vessel
- 17 usable space (of magnetic field)
- 18 ST pulse tube freezer, ST pulse freezer
- 19 ST pulse freezer
- 20 rail-and-carrier
- 20a handle
- 21 bulk superconductor
- 22 composite bulk
- 23 resin-based structural member
- 24 flange
- 25 vacuum vessel surface
- 26 vacuum flange
- 27 vacuum port
- 28 sensor electrode
- 29 cooling part
- 30 heat conveying member
- 31 vacuum tube
- 31a, 31b, 31c vacuum tube
- 32 magnet stand
- 33 holder plate
- 34 screw
- 35 stainless steel ring
- 36 low-temperature resin-based filling adhesive
- 37 bulk superconductor magnet
- 38 stainless steel plate
- 39 superconducting magnet
- 40 superconductor coil
- 41, 42, 43 peak (of magnetic field)
- 44, 45, 46 maximal peak (of magnetic field)
- 47 magnetic pole assembly
- 48 thin pipe
- 49 magnetic pole plane
- 50 connector part